

=> s hepG2 or hep G2
L1 42567 HEPG2 OR HEP G2

=> s l1 and MEDII
L2 30 L1 AND MEDII

=> s l2 (40a) neur?
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L6 (40A) NEUR?'
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L7 (40A) NEUR?'
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L8 (40A) NEUR?'
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L9 (40A) NEUR?'
L3 25 L2 (40A) NEUR?

=> duplicate remove
ENTER L# LIST OR (END):l3
DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L3
L4 24 DUPLICATE REMOVE L3 (1 DUPLICATE REMOVED)

=> d 1-24

L4 ANSWER 1 OF 24 USPATFULL on STN
AN 2006:247719 USPATFULL
TI Compositions and methods for neural cell production and
stabilization
IN Mitalipova, Maisam, Athens, GA, UNITED STATES
Lyons, Ian, Buffalo, NY, UNITED STATES
Condie, Brian G, Athens, GA, UNITED STATES
Robins, Allan J, Athens, GA, UNITED STATES
Noggle, Scott Allen, New York, NY, UNITED STATES
PI US 20060211111 A1 20060921
AI US 2003-539951 A1 20031218 (10)
WO 2003-US40762 20031218
20060205 PCT 371 date
PRAI US 2002-60434786 20021218
DT Utility
FS APPLICATION
LN.CNT 1165
INCL INCLM: 435/368.000
NCL NCLM: 435/368.000
IC IPCI C12N0005-08 [I,A]
IPCR C12N0005-08 [I,C]; C12N0005-08 [I,A]; C12N [I,S]; C12N0005-06
[I,C*]; C12N0005-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 2 OF 24 USPATFULL on STN
AN 2006:215066 USPATFULL
TI Method for neural differentiation of embryonic stem cells
using protease passaging techniques
IN Schulz, Thomas C., Athens, GA, UNITED STATES
Condle, Brian G., Athens, GA, UNITED STATES
Robins, Allan J., Athens, GA, UNITED STATES
PI US 2006183221 A1 20060817
AI US 2004-551603 A1 20040331 (10)
WO 2004-US10121 20040331
20060120 PCT 371 date
PRAI US 2003-459090P 20030331 (60)
DT Utility

FS APPLICATION
LN.CNT 3419
INCL INCLM: 435/366.000
NCL NCLM: 435/366.000
IC IPCI C12N0005-08 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 24 USPATFULL on STN
AN 2006:144092 USPATFULL
TI Compositions and methods for neural differentiation of
embryonic stem cells
IN Schulz, Thomas, Athens, GA, UNITED STATES
Stice, Steven L., Athens, GA, UNITED STATES
Condie, Brian G., Athens, GA, UNITED STATES
Davidson, Bruce, Adelaide, AUSTRALIA
PI US 2006121607 A1 20060608
AI US 2003-524157 A1 20030808 (10)
WO 2003-US24864 20030808
20050822 PCT 371 date
PRAI US 2002-60401968 20020808
US 2003-60459090 20030331
AU 2003-300552 20030509

DT Utility
FS APPLICATION
LN.CNT 2813
INCL INCLM: 435/368.000
NCL NCLM: 435/368.000
IC IPCI C12N0005-08 [I,A]
IPCR C12N0005-08 [I,A]; A61K0035-12 [N,C*]; A61K0035-12 [N,A];
C12N0005-06 [I,C*]; C12N0005-06 [I,A]; C12N0005-08 [I,C]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 24 USPATFULL on STN
AN 2006:15897 USPATFULL
TI Compositions and methods for enrichment of neural stem cells
using ceramide analogs
IN Condie, Brian G, Athens, GA, UNITED STATES
Bieberich, Erhard, Augusta, GA, UNITED STATES
PI US 20060014280 A1 20060119
AI US 2003-529115 A1 20030925 (10)
WO 2003-US30112 20030925
20050815 PCT 371 date
PRAI US 2002-413510P 20020925 (60)
US 2003-485351P 20030707 (60)

DT Utility
FS APPLICATION
LN.CNT 2952
INCL INCLM: 435/368.000
INCLS: 435/404.000
NCL NCLM: 435/368.000
NCLS: 435/404.000
IC IPCI C12N0005-08 [I,A]
IPCR C12N0005-08 [I,A]; C12N0005-08 [I,C]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 24 MEDLINE on STN DUPLICATE 1
AN 2006065690 MEDLINE
DN PubMed ID: 16100006
TI Long-term proliferation of human embryonic stem cell-derived
neuroepithelial cells using defined adherent culture conditions.
AU Shin Soojung; Mitalipova Maisam; Noggle Scott; Tibbitts Deanne; Venable
Alison; Rao Raj; Stice Steven L
CS Regenerative Bioscience Center, University of Georgia, Athens, Georgia

30605, USA.

NC R21NS44208 (United States NINDS)

SO Stem cells (Dayton, Ohio), (2006 Jan) Vol. 24, No. 1, pp. 125-38.
Electronic Publication: 2005-08-11.
Journal code: 9304532. ISSN: 1066-5099.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, N.I.H., EXTRAMURAL)
(RESEARCH SUPPORT, NON-U.S. GOV'T)

LA English

FS Priority Journals

EM 200606

ED Entered STN: 2 Feb 2006
Last Updated on STN: 10 Jun 2006
Entered Medline: 9 Jun 2006

L4 ANSWER 6 OF 24 USPATFULL on STN

AN 2005:281013 USPATFULL

TI Production of neural progenitor cells

IN Davidson, Bruce Paul, Helios, SINGAPORE

PI US 20050244964 A1 20051103

AI US 2003-514094 A1 20030509 (10)
WO 2003-AU552 20030509
20050627 PCT 371 date

PRAI AU 2002-2254 20020510

DT Utility

FS APPLICATION

LN.CNT 1644

INCL INCLM: 435/368.000

NCL NCLM: 435/368.000

IC [7]
ICM C12N005-08
IPCI C12N0005-08 [ICM,7]
IPCR A61K0035-12 [N,C*]; A61K0035-12 [N,A]; C12N0005-06 [I,C*];
C12N0005-06 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 7 OF 24 USPATFULL on STN

AN 2004:158664 USPATFULL

TI Method for the preparation of cells of mesodermal lineage

IN Rathjen, Peter David, Mitcham, AUSTRALIA
Rathjen, Joy, Mitcham, AUSTRALIA
Harvey, Nathan Tobias, Dernan court, AUSTRALIA

PI US 20040121464 A1 20040624

AI US 2003-675938 A1 20030930 (10)

PRAI US 2002-414959P 20020930 (60)

DT Utility

FS APPLICATION

LN.CNT 1384

INCL INCLM: 435/455.000
INCLS: 435/366.000

NCL NCLM: 435/455.000
NCLS: 435/366.000

IC [7]
ICM C12N005-08
ICS C12N015-85
IPCI C12N0005-08 [ICM,7]; C12N0015-85 [ICS,7]
IPCR C12N0005-06 [I,C*]; C12N0005-06 [I,A]; C12N0005-08 [I,C*];
C12N0005-08 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 8 OF 24 PCTFULL COPYRIGHT 2008 Univentio on STN

AN 2004090096 PCTFULL ED 20041026 EW 200443

TIEN METHODS FOR NEURAL DIFFERENTIATION OF EMBRYONIC STEM CELLS
 USING PROTEASE PASSAGING TECHNIQUES
 TIFR PROCEDES DE DIFFERENCIATION NEURONALE DE CELLULES SOUCHES
 EMBRYONNAIRES AU MOYEN DE TECHNIQUES DE PASSAGE DE PROTEASE
 IN SCHULZ, Thomas, C., 162 Oak Meadow Drive, Athens, Georgia 30605, US [AU,
 US];
 CONDIE, Brian, 110 Woodlake Drive, Unit 18, Athens, Georgia 30606, US
 [US, US];
 ROBINS, Allan, 1050 Coday Bluff, Athens, Georgia 30606, US [AU, US]
 PA BRESAGEN INC., 111 River Bend Road, Athens, Georgia 30605, US [US, US],
 for all designates States except US;
 UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., Boyd Graduate Studies
 Research Center, Athens, Georgia 30602-7411, US [US, US], for all
 designates States except US;
 SCHULZ, Thomas, C., 162 Oak Meadow Drive, Athens, Georgia 30605, US [AU,
 US], for US only;
 CONDIE, Brian, 110 Woodlake Drive, Unit 18, Athens, Georgia 30606, US
 [US, US], for US only;
 ROBINS, Allan, 1050 Coday Bluff, Athens, Georgia 30606, US [AU, US], for
 US only
 AG WARREN, William, L., Sutherland Asbill & Brennan LLP, 999 Peachtree
 Street, NE, Atlanta, Georgia 30309-3996, US
 LAF English
 LA English
 DT Patent
 PI WO 2004090096 A2 20041021
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR
 CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
 IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
 MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE
 SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM
 ZW
 W-U: AE AL AM AT AZ BG BR BY BZ CN CO CR CZ DE DK EC EE ES FI
 GE HU JP KE KG KP KR KZ LS MD MX MZ NI PH PL PT RU SK SL
 TJ TR TT UA UG UZ YU
 RW (ARIPO): BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
 NL PL PT RO SE SI SK TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 PRAI US 2003-60/459,090 20030331
 AI WO 2004-US10121 A 20040331
 ICM C12N

L4 ANSWER 9 OF 24 PCTFULL COPYRIGHT 2008 Univentio on STN
 AN 2004076624 PCTFULL ED 20040916 EW 200437
 TIEN COMPOSITIONS AND METHODS FOR NEURAL CELL PRODUCTION AND
 STABILIZATION
 TIFR COMPOSITIONS ET METHODES POUR UNE PRODUCTION ET POUR UNE STABILISATION
 DE CELLULES NERVEUSES
 IN MITALIPOVA, Maisam, 247 Jasmine Trail, Athens, GA 30606, US [KZ, US];
 LYONS, Ian, 290 Barber Street, Athens, GA 30601, US [AU, US];
 CONDIE, Brian, 110 Woodlake Drive, Unit 18, Athens, GA 30606, US [US,
 US];
 ROBINS, Allan, J., 1050 Coday Bluff, Athens, GA 30606, US [AU, US];
 NOGGLE, Scott, A., 520 West 112th Street, Apt. 15B, New York, NY 10025,
 US [US, US]
 PA BRESAGEN, INC., 111 Riverbend Road, Athens, GA 30605, US [US, US], for
 all designates States except US;
 UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., 624 Boyd Graduate
 Studies Research Center, Athens, GA 30602, US [US, US], for all
 designates States except US;

MITALIPOVA, Maisam, 247 Jasmine Trail, Athens, GA 30606, US [KZ, US],
for US only;
LYONS, Ian, 290 Barber Street, Athens, GA 30601, US [AU, US], for US
only;
CONDIE, Brian, 110 Woodlake Drive, Unit 18, Athens, GA 30606, US [US,
US], for US only;
ROBINS, Allan, J., 1050 Coday Bluff, Athens, GA 30606, US [AU, US], for
US only;
NOGGLE, Scott, A., 520 West 112th Street, Apt. 15B, New York, NY 10025,
US [US, US], for US only

AG WARREN, William, L., Sutherland Asbill & Brennan LLP, 999 Peachtree
Street, N.E., Atlanta, GA 30309-3996, US

LAF English
LA English
DT Patent
PI WO 2004076624 A2 20040910
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL
IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK
SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

RW (ARIPO): BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PT RO SE SI SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

PRAI US 2002-60/434,786 20021218
AI WO 2003-US40762 A 20031218
ICM C12N

L4 ANSWER 10 OF 24 PCTFULL COPYRIGHT 2008 Univentio on STN
AN 2004029203 PCTFULL ED 20040414 EW 200415
TIEN COMPOSITIONS AND METHODS FOR ENRICHMENT OF NEURAL STEM CELLS
USING CERAMIDE ANALOGS
TIFR COMPOSITIONS ET METHODES SERVANT A ENRICHIR DES CELLULES SOUCHES
NEURALES AU MOYEN D'ANALOGUES DE CERAMIDE

IN CONDIE, Brian, 110 Woodlake Drive, Unit 18, Athens, GA 30606, US [US,
US];
BIEBERICH, Erhard, 2679 Berkshire Road, Augusta, GA 30909, US [DE, US]

PA BRESAGEN, LTD., 38-39 Winwood Street, Thebarton, S.A. 5031, AU [AU, AU],
for all designates States except US;
MEDICAL COLLEGE OF GEORGIA RESEARCH INSTITUTE, 1120 15th Street,
Augusta, GA 30912, US [US, US], for all designates States except US;
CONDIE, Brian, 110 Woodlake Drive, Unit 18, Athens, GA 30606, US [US,
US], for US only;
BIEBERICH, Erhard, 2679 Berkshire Road, Augusta, GA 30909, US [DE, US],
for US only

AG WARREN, William, L., Sutherland Asbill & Brennan LLP, 999 Peachtree
Street, N.E., Atlanta, GA 30309-3996, US

LAF English
LA English
DT Patent
PI WO 2004029203 A2 20040408
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL
IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK
SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PT RO SE SI SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

PRAI US 2002-60/413,510 20020925
 US 2003-60/485,351 20030707
 AI WO 2003-US30112 A 20030925
 ICM C12N

L4 ANSWER 11 OF 24 PCTFULL COPYRIGHT 2008 Univentio on STN
 AN 2004015077 PCTFULL ED 20040225 EW 200408
 TIEN COMPOSITIONS AND METHODS FOR NEURAL DIFFERENTIATION OF
 EMBRYONIC STEM CELLS
 TIFR COMPOSITIONS ET METHODES DE DIFFERENTIATION NEURONALE DE
 CELLULES SOUCHES EMBRYONNAIRES HUMAINES
 IN SCHULZ, Thomas, C., 162 Oak Meadow Drive, Athens, GA 30605, US [AU, US];
 CONDIE, Brian, G., 110 Woodlake Drive, Unit 18, Athens, GA 30606, US
 [US, US];
 DAVIDSON, Bruce, P.O. Box 149, Rundle Mall, Adelaide, S.A. 5000, AU [AU,
 AU];
 STICE, Steven, L., 380 River Bottom Road, Athens, GA 30606, US [US, US]
 PA UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., Boyd Graduate Studies
 Research Center, Athens, GA 30602-7411, US [US, US], for all designates
 States except US;
 BRESAGEN, LTD., P.O. Box 259 Rundle Mall, Adelaide, S.A. 5000, AU [AU,
 AU], for all designates States except US;
 SCHULZ, Thomas, C., 162 Oak Meadow Drive, Athens, GA 30605, US [AU, US],
 for US only;
 CONDIE, Brian, G., 110 Woodlake Drive, Unit 18, Athens, GA 30606, US
 [US, US], for US only;
 DAVIDSON, Bruce, P.O. Box 149, Rundle Mall, Adelaide, S.A. 5000, AU [AU,
 AU], for US only;
 STICE, Steven, L., 380 River Bottom Road, Athens, GA 30606, US [US, US],
 for US only
 AG WARREN, William, L., Sutherland Asbill & Brennan LLP, 999 Peachtree
 Street, NE, Atlanta, GA 30309-3996, US
 LAF English
 LA English
 DT Patent
 PI WO 2004015077 A2 20040219
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
 MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
 RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
 NL PT RO SE SI SK TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

PRAI US 2002-60/401,968 20020808
 US 2003-60/459,090 20030331
 AU 2003-PCT/AU03/00552 20030509
 AI WO 2003-US24864 A 20030808
 ICM C12N

L4 ANSWER 12 OF 24 USPATFULL on STN
 AN 2003:194602 USPATFULL
 TI Cell production
 IN Rathjen, Peter David, Mircham, AUSTRALIA
 Rathjen, Joy, Mircham, AUSTRALIA
 PI US 20030134413 A1 20030717
 AI US 2002-181359 A1 20021203 (10)
 WO 2001-AU30 20010112
 PRAI AU 2000-5098 20000114
 AU 2000-7045 20000420
 DT Utility

FS APPLICATION
LN.CNT 2263
INCL INCLM: 435/368.000
NCL NCLM: 435/368.000
IC [7]
ICM C12N005-08
IPCI C12N0005-08 [ICM,7]
IPCR A61K0035-12 [N,C*]; A61K0035-12 [N,A]; C07K0014-435 [I,C*];
C07K0014-47 [I,A]; C12N0005-06 [I,C*]; C12N0005-06 [I,A];
C12N0005-08 [I,C*]; C12N0005-08 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 13 OF 24 USPATFULL on STN
AN 2003:120322 USPATFULL
TI Cell cycle control
IN Dalton, Stephen, Westbourne Park, AUSTRALIA
Stead, Elaine Marie, Ridgehaven, AUSTRALIA
PI US 20030082803 A1 20030501
AI US 2002-274585 A1 20021021 (10)
RLI Continuation-in-part of Ser. No. US 89130, PENDING A 371 of
International Ser. No. WO 2000-AU1184, filed on 22 Sep 2000, UNKNOWN
PRAI AU 1999-3073 19990924
DT Utility
FS APPLICATION
LN.CNT 830
INCL INCLM: 435/368.000
INCLS: 800/008.000; 435/325.000; 424/093.210; 514/473.000
NCL NCLM: 435/368.000
NCLS: 424/093.210; 435/325.000; 514/473.000; 800/008.000
IC [7]
ICM A01K067-00
ICS A61K048-00; C12N005-06; C12N005-08; A61K031-365
IPCI A01K0067-00 [ICM,7]; A61K0048-00 [ICS,7]; C12N0005-06 [ICS,7];
C12N0005-08 [ICS,7]; A61K0031-365 [ICS,7]
IPCR A61K0035-12 [N,C*]; A61K0035-12 [N,A]; C12N0005-06 [I,C*];
C12N0005-06 [I,A]; C12N0005-08 [I,C*]; C12N0005-08 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 14 OF 24 PCTFULL COPYRIGHT 2008 Univentio on STN
AN 2003095629 PCTFULL ED 20031125 EW 200347
TIEN PRODUCTION OF NEURAL PROGENITOR CELLS
TIFR PRODUCTION DE CELLULES SOUCHES NEURALES
IN DAVIDSON, Bruce, Paul, 6/177 Childers Street, North Adelaide, South
Australia 5006, AU [AU, AU]
PA BRESAGEN LTD, 38-39 Winwood Street, Thebarton, South Australia 5031, AU
[AU, AU], for all designates States except US;
DAVIDSON, Bruce, Paul, 6/177 Childers Street, North Adelaide, South
Australia 5006, AU [AU, AU], for US only
AG FREEHILLS CARTER SMITH BEADLE, Level 43, 101 Collins Street, Melbourne,
Victoria 3000, AU
LAF English
LA English
DT Patent
PI WO 2003095629 A1 20031120
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ
TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PT RO SE SI SK TR

RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 PRAI AU 2002-PS 2254 20020510
 AI WO 2003-AU552 A 20030509
 ICM C12N005-06

L4 ANSWER 15 OF 24 PCTFULL COPYRIGHT 2008 Univentio on STN
 AN 2003078585 PCTFULL ED 20031001 EW 200339
 TIEN COMPOSITIONS AND METHODS FOR PRIMATE NEURAL CELL PRODUCTION
 TIFR COMPOSITIONS ET PROCEDES DE PRODUCTION DE CELLULES NEURALES DE
 PRIMATE
 IN STICE, Steve, 380 River Bottom Road, Athens, GA 30606, US [US, US];
 CALHOUN, John, 2091 S. Milledge Avenue, Apt. B31, Athens, GA 30605, US
 [US, US];
 LYONS, Ian, 290 Barber Street, Athens, GA 30601, US [AU, US];
 MITALIPOVA, Maisam, 247 Jasmine Trail, Athens, GA 30606, US [KZ, US];
 ROBINS, Allan, 1050 Coday Bluff, Athens, GA 30606, US [AU, US]
 PA UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., Boyd Graduate Studies
 Research Center, Athens, GA 30602-7411, US [US, US], for all designates
 States except US;
 BRESAGEN LIMITED, 8 Dalglish Street, Thebarton, South Australia 5031,
 AU [AU, AU], for all designates States except US;
 STICE, Steve, 380 River Bottom Road, Athens, GA 30606, US [US, US], for
 US only;
 CALHOUN, John, 2091 S. Milledge Avenue, Apt. B31, Athens, GA 30605, US
 [US, US], for US only;
 LYONS, Ian, 290 Barber Street, Athens, GA 30601, US [AU, US], for US
 only;
 MITALIPOVA, Maisam, 247 Jasmine Trail, Athens, GA 30606, US [KZ, US],
 for US only;
 ROBINS, Allan, 1050 Coday Bluff, Athens, GA 30606, US [AU, US], for US
 only
 AG WARREN, William, L., Sutherland Asbill & Brennan LLP, 999 Peachtree
 Street, N.E., Atlanta, GA 30309-3996, US
 LAF English
 LA English
 DT Patent
 PI WO 2003078585 A2 20030925
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
 MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ
 TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
 RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
 NL PT RO SE SI SK TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 PRAI US 2002-60/364,381 20020313
 AI WO 2003-US7665 A 20030313
 ICM C12N

L4 ANSWER 16 OF 24 MEDLINE on STN
 AN 2004234014 MEDLINE
 DN PubMed ID: 14572319
 TI Directed neuronal differentiation of human embryonic stem cells.
 AU Schulz Thomas C; Palmarini Gail M; Noggle Scott A; Weiler Deborah A;
 Mitalipova Maisam M; Condie Brian G
 CS Department of Animal and Dairy Science, University of Georgia, Athens,
 30605, USA.. tjschulz@prodigy.net
 SO BMC neuroscience, (2003 Oct 22) Vol. 4, pp. 27. Electronic Publication:
 2003-10-22.
 Journal code: 100966986. E-ISSN: 1471-2202.
 CY England: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)

LA English

FS Priority Journals

EM 200407

ED Entered STN: 11 May 2004

Last Updated on STN: 8 Jul 2004

Entered Medline: 7 Jul 2004

L4 ANSWER 17 OF 24 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN

AN 2004:117166 BIOSIS

DN PREV200400120658

TI Directed neuronal differentiation of human embryonic stem cells.

AU Schulz, Thomas C.; Palmarini, Gail M.; Noggle, Scott A.; Weiler, Deborah A.; Mitalipova, Maisam M.; Condie, Brian G. [Reprint Author]

CS Bresagen, 111 Riverbend Rd., Athens, GA, 30602, USA

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weilerdeb@hotmail.com; mitalipova@hotmail.com; bcondie@mail.mcg.edu

SO BMC Neuroscience, (22 October 2003) Vol. 4, No. 27 Cited November 24, 2003. <http://www.biomedcentral.com/content/pdf/1471-2202-4-27.pdf>. cited February 4, 2004. <http://www.biomedcentral.com/1471-2202>. online.

E-ISSN: 1471-2202 (ISSN online).

DT Article

LA English

ED Entered STN: 3 Mar 2004

Last Updated on STN: 3 Mar 2004

L4 ANSWER 18 OF 24 USPATFULL on STN

AN 2002:272933 USPATFULL

TI Cellular production control

IN Rathjen, Peter David, Blackwood, AUSTRALIA

Rathjen, Joy, Blackwood, AUSTRALIA

Hudson, Kathryn May, Murray Bridge, AUSTRALIA

PI US 20020151054 A1 20021017

AI US 2002-90849 A1 20020304 (10)

PRAI AU 2001-3495 20010302

DT Utility

FS APPLICATION

LN.CNT 502

INCL INCLM: 435/366.000

INCLS: 435/325.000; 435/368.000

NCL NCLM: 435/366.000

NCLS: 435/325.000; 435/368.000

IC [7]

ICM C12N005-08

IPCI C12N0005-08 [ICM,7]

IPCR A61K0035-12 [N,C*]; A61K0035-12 [N,A]; C12N0005-06 [I,C*];

C12N0005-06 [I,A]; C12N0005-08 [I,C*]; C12N0005-08 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 19 OF 24 PCTFULL COPYRIGHT 2008 Univentio on STN

AN 2002051433 PCTFULL ED 20020716 EW 200227

TIEN NEW USE OF ARTEMIN, A MEMBER OF THE GDNF LIGAND FAMILY

TIFR NOUVELLE UTILISATION DE L'ARTEMINE, MEMBRE DE LA FAMILLE DE LIGANDS DU FACTEUR DE CROISSANCE GDNF

IN SHELTON, David, L., 5845 Clover Drive, Oakland, CA 94618, US [US, US];

PHILLIPS, Heidi, S., 15 Pine Avenue, San Carlos, CA 94070, US [US, US]

PA GENENTECH, INC., 1 DNA Way, South San Francisco, CA 94080-4990, US [US, US], for all designates States except US;

SHELTON, David, L., 5845 Clover Drive, Oakland, CA 94618, US [US, US], for US only;

PHILLIPS, Heidi, S., 15 Pine Avenue, San Carlos, CA 94070, US [US, US],

for US only

AG ALTMAN, Daniel, E., Knobbe, Martens, Olson & Bear, LLP, 620 Newport
Center Drive, Sixteenth Floor, Newport Beach, CA 92660, US

LAF English

LA English

DT Patent

PI WO 2002051433 A2 20020704

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG US UZ VN YU ZA ZW

W-U: CZ DE DK EE FI SK

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

RW (EAPO): AM AZ BY KG KZ MD RU TJ TM

RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

PRAI US 2000-60/257,601 20001222

AI WO 2001-US50112 A 20011219

ICM A61K038-18

ICS A61P025-00

L4 ANSWER 20 OF 24 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on
STN

AN 2003:305354 BIOSIS

DN PREV200300305354

TI DIFFERENTIATION OF PRIMATE ES CELLS.

AU Calhoun, J. D. [Reprint Author]; Mitalipova, M.; Baile, C.; Lyons, I.;
Stice, S.

CS Biochemistry, University of Georgia, Athens, GA, USA

SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)
Vol. 2002, pp. Abstract No. 526.1. <http://sfn.scholarone.com>. cd-rom.
Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience.
Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.

DT Conference; (Meeting)
Conference; (Meeting Poster)
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 2 Jul 2003
Last Updated on STN: 2 Jul 2003

L4 ANSWER 21 OF 24 PCTFULL COPYRIGHT 2008 Univentio on STN

AN 2001051611 PCTFULL ED 20020827

TIEN CELL PRODUCTION

TIFR PRODUCTION DE CELLULES

IN RATHJEN, Peter, David;
RATHJEN, Joy

PA BRESAGEN LIMITED;
RATHJEN, Peter, David;
RATHJEN, Joy

DT Patent

PI WO 2001051611 A1 20010719

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW
AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB
GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML
MR NE SN TD TG

PRAI AU 2000-PQ 5098 20000114
AU 2000-PQ 7045 20000420
AU 2000-PQ 7143 20000427

AI WO 2001-AU30 A 20010112
ICM C12N005-06
ICS C12N005-08

L4 ANSWER 22 OF 24 PCTFULL COPYRIGHT 2008 Univentio on STN
AN 2001051610 PCTFULL ED 20020827

TIEN ECTODERM CELL PRODUCTION
TIFR PRODUCTION DE CELLULES ECTODERMIQUES

IN LONG, Catherine, Luisa, Orana;
RATHJEN, Peter, David;

RATHJEN, Joy
PA BRESAGEN LIMITED;
LONG, Catherine, Luisa, Orana;
RATHJEN, Peter, David;
RATHJEN, Joy

DT Patent

PI WO 2001051610 A1 20010719

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW
AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB
GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML
MR NE SN TD TG

PRAI AU 2000-PQ 5098 20000114
AU 2000-PQ 7045 20000420
AU 2000-PQ 7143 20000427

AI WO 2001-AU29 A 20010112
ICM C12N005-06
ICS C12N005-08; C12N015-12

L4 ANSWER 23 OF 24 PCTFULL COPYRIGHT 2008 Univentio on STN
AN 2001023531 PCTFULL ED 20020820

TIEN RECOGNITION OF DIFFERENCES IN CELL CYCLE STRUCTURE BETWEEN STEM AND
DIFFERENTIATED CELLS

TIFR RECONNAISSANCE DE DIFFERENCES DE STRUCTURE DE CYCLE CELLULAIRE ENTRE
CELLULES EMBRYONNAIRES ET CELLULES DIFFERENCIÉES

IN RATHJEN, Peter, David;
DALTON, Stephen

PA LUMINIS PTY LTD;
RATHJEN, Peter, David;
DALTON, Stephen

DT Patent

PI WO 2001023531 A1 20010405

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW
AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB
GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG

PRAI AU 1999-PQ 3073 19990924

AI WO 2000-AU1184 A 20000922
ICM C12N005-08
ICS C12N005-06

L4 ANSWER 24 OF 24 PCTFULL COPYRIGHT 2008 Univentio on STN
AN 1999053021 PCTFULL ED 20020515

TIEN CELL DIFFERENTIATION/PROLIFERATION AND MAINTENANCE FACTOR AND USES
THEREOF

TIFR FACTEUR DE DIFFERENTIATION/DE PROLIFERATION ET DE CONSERVATION DES

CELLULES ET PROCEDES D'UTILISATION CORRESPONDANTS

IN BETTESS, Michael, David;
RATHJEN, Peter, David;
RATHJEN, Joy

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BETTESS, Michael, David;
RATHJEN, Peter, David;
RATHJEN, Joy

LA English

DT Patent

PI WO 9953021 A1 19991021

DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW GH
GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ
CF CG CI CM GA GN GW ML MR NE SN TD TG

PRAI AU 1998-PP 2912 19980409
AU 1998-PP 6097 19980923

AI WO 1999-AU265 A 19990409

ICM C12N001-38

ICS C12N005-06; C12N005-16; C12N005-22; C07K014-78